
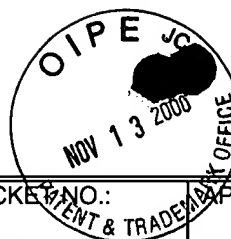


| <b>INFORMATION DISCLOSURE CITATION</b><br><br>PTO-1449                            |            |          | ATTORNEY'S DOCKET NO.:              |       | APPLICATION NO.:                      |             |
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|   |            |          | 98-13DIV1                           |       | 09/607,535                            |             |
|   |            |          | APPLICANT:<br>Guan, Shenheng et al. |       |                                       |             |
|  |            |          | FILING DATE:                        |       | GROUP:                                |             |
|   |            |          | 6/29/00                             |       | RECEIVED<br>NOV 15 2000<br>GROUP 1700 |             |
| <b>US PATENT DOCUMENTS</b>  |            |          |                                     |       |                                       |             |
| EXAMINER'S INITIALS   | PATENT NO. | DATE     | NAME                                | CLASS | SUB CLASS                             | FILING DATE |
| C   | 3,431,077  | 3/4/69   | Danforth                            | 23    | 253                                   | 7/18/66     |
|   | 3,760,831  | 9/25/73  | Colvin                              | 137   | 117                                   | 11/1/71     |
|   | 4,099,923  | 7/11/78  | Millberger                          | 23    | 254R                                  | 1/17/77     |
|   | 4,705,669  | 11/10/87 | Tsuji et al.                        | 422   | 93                                    | 8/27/86     |
|   | 4,895,706  | 01/23/90 | Root et al.                         | 422   | 102                                   | 4/28/88     |
|   | 4,996,387  | 2/26/91  | Gerhold et al.                      | 585   | 654                                   | 7/20/89     |
|   | 5,035,866  | 7/30/91  | Wannlund                            | 422   | 102                                   | 2/16/88     |
|   | 5,246,665  | 9/21/93  | Tyranski et al.                     | 422   | 64                                    | 6/3/91      |
|   | 5,304,354  | 4/19/94  | Finley et al.                       | 422   | 196                                   | 11/30/92    |
|   | 5,324,483  | 6/28/94  | Cody et al.                         | 422   | 131                                   | 2/2/93      |
|   | 5,340,475  | 8/23/94  | Cortes et al.                       | 210   | 198.2                                 | 10/8/91     |
|   | 5,467,635  | 11/21/95 | Nakagawa et al.                     | 73    | 23.350                                | 12/12/94    |
|   | 5,587,128  | 12/24/96 | Wilding et al.                      | 422   | 50                                    | 11/14/94    |
|   | 5,710,381  | 01/20/98 | Atwood et al.                       | 73    | 864.91                                | 3/1/94      |
|   | 5,753,185  | 5/19/98  | Mathews et al.                      | 422   | 94                                    | 4/23/96     |
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| <b>INFORMATION DISCLOSURE CITATION</b><br><br>PTO-1449 | ATTORNEY'S DOCKET NO.:<br>98-13DIV1  |  | APPLICATION NO.:<br>09/607,535 |  |
|  | APPLICANT:<br>Guan, Shenheng et al.  |  |                                |  |
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|                     | DE 41 09 049 A1 | 9/17/92  | Germany | B 07C  | 5/34      |                       | X |
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|                     | WO 97/32208     | 9/4/97   | PCT     | G01N   | 31/10     |                       | X |
|                     | WO 98/03521     | 1/29/98  | PCT     | C07F   | 19/00     |                       | X |
|                     | WO 98/07026     | 2/19/98  | PCT     | G01N   | 31/10     | X                     |   |
| CB                  | WO 98/52691     | 11/26/98 | PCT     | B01L   | 3/00      |                       | X |
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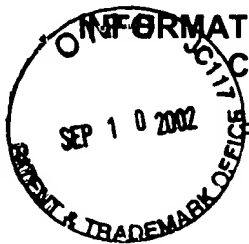
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| CB | Unit Instruments, Basics of Thermal Mass Flow Control, 10/17/90   |
|    | Martin et al., 1993, Analytica Chimica Acta, 281: 557-568   |
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|  PTO-1449 |  | ATTORNEY'S DOCKET NO.:<br>98-13DIV1 |         | APPLICATION NO.:<br>09/607,535 |              |                  |
|   |  | APPLICANT:<br>Guan et al.           |         |                                |              |                  |
|   |  | FILING DATE:<br>6/29/00             |         | GROUP:<br>1764                 |              |                  |
| <b>US PATENT DOCUMENTS</b>  |  |                                     |         |                                |              |                  |
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| EXAMINER'S<br>INITIALS  | PATENT NO.   | DATE                                | COUNTRY | CLASS                          | SUB<br>CLASS | TRANSLATION<br>? |
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| 8   | Randhava et al., Advanced Configurations for Catalyst Research, CEP, November 1983, pp. 52-58. |                                     |         |                                |              |                  |
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| <b>INFORMATION DISCLOSURE CITATION</b><br> PTO-1449 |  |      | ATTORNEY'S DOCKET NO.: |             | APPLICATION NO.: |               |
|   |  |      | 98-13DIV1              |             | 09/607,535       |               |
|   |  |      | APPLICANT:             |             |                  |               |
|   |  |      |                        | Guan et al. |                  |               |
| FILING DATE:  |  |      |                        | GROUP:      |                  |               |
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| <b>US PATENT DOCUMENTS</b>  |  |      |                        |             |                  |               |
| EXAMINER'S INITIALS   | PATENT NO.   | DATE | NAME                   | CLASS       | SUBCLASS         | FILING DATE   |
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| OS  | Hammerle, Robert H.; Wu, C.H., "Three-Way Catalyst Performance Characterization", Society of Automotive Engineers, Inc. 1981, 810275   |      |                        |             |                  |               |
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| <b>SUPPLEMENTAL<br/>INFORMATION DISCLOSURE<br/>CITATION</b><br><br>PTO-1449 |  |  | ATTORNEY'S DOCKET NO.:    |  | APPLICATION NO.: |  |
|   |  |  | 98-13DIV1                 |  | 09/607,535       |  |
|   |  |  | APPLICANT:<br>Guan et al. |  |                  |  |
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| EXAMINER'S<br>INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING<br>DATE |
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| EXAMINER'S<br>INITIALS | PATENT NO.   | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|                        |              |          |         |       |              | Yes         | No |
| CS                     | DE 27 14 939 | 11/29/79 | Germany | G01N  | 31/10        | X           |    |
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| EXAMINER: <i>Sally Bess</i> | DATE CONSIDERED: <i>1/8/03</i> |
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| <b>SUPPLEMENTAL<br/>INFORMATION DISCLOSURE<br/>CITATION</b><br><br>PTO-1449 |  |  | ATTORNEY'S DOCKET NO.:    |  | APPLICATION NO.: |  |
|   |  |  | 98-13DIV1                 |  | 09/607,535       |  |
|   |  |  | APPLICANT:<br>Guan et al. |  |                  |  |
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| CP                     | WO 99/59716 | 11/25/99 | PCT     | B01J  | 19/00        | X                     |  |
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| EXAMINER: <i>Kelly BT</i> | DATE CONSIDERED: <i>1/8/03</i> |
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